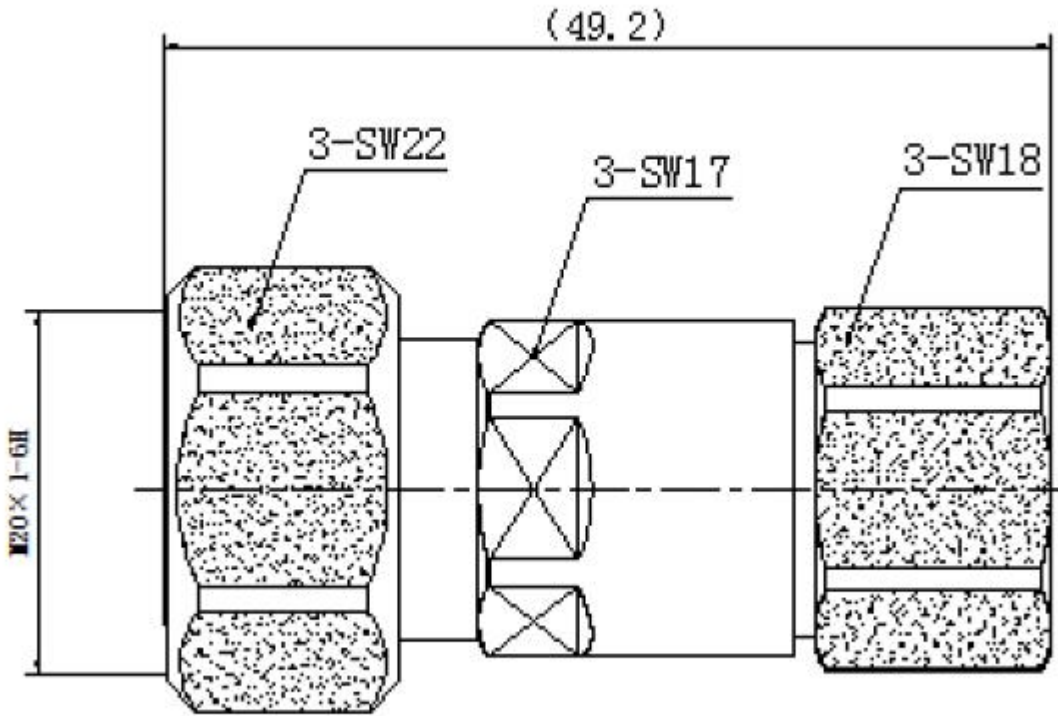
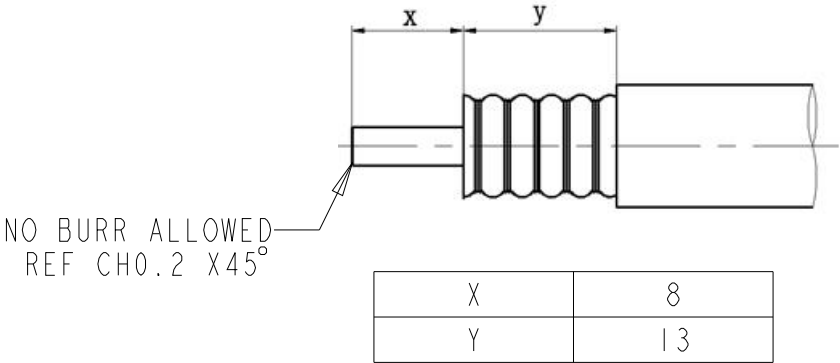


ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance <u>50 Ohm</u> Frequency Range <u>DC to 6GHz</u> Insertion Loss : <u>Max. 0.05*SQRT(F) dB</u> VSWR: <u>Max. 1.15@0-3GHz</u> <u>Max. 1.20@3-6GHz</u> Dielectric Withstand Voltage: <u>Max. 2500 V RMS</u> Insulation Resistance <u>Min. 5000 Mohms</u> PIM3: <u>Max. -160dBc @2x20W, 900MHz, 1800MHz,</u> <u>2100MHz tested with cable</u>	Mating cycles: <u>Min. 100 cycles</u> Recommended Torque: <u>5Nm</u>	TEMPERATURE RANGE: <u>-40°~+85°C</u> SALT SPRAY: <u>96H</u> INTERFACE SEAL: <u>1PX8(1m, 24h)</u> PANEL SEAL: <u>N/A</u> ROHS: <u>COMPLIANT</u>

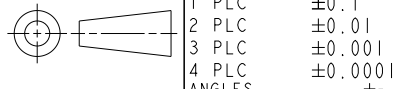
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD



RECOMMENDED CABLE DIMENSION



P/N	PART NAME	MATERIAL	PLATING
2081970-1	CENTER CONTACT	BRONZE	SILVER
	OUTER CONTACT	BRASS	WHITE BRONZE
	INSULATOR	PTFE	
	O-RING	SILICONE RUBBER	
	OTHERS	BRASS	NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JZ 10MAR2020		TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 4.3-10 STRAIGHT PLUG, SCREW FOR 1/2 SUPERFLEX CABLE CLAMP TYPE							
		CHK RS 10MAR2020		APVD RS 10MAR2020							
		PRODUCT SPEC 108-115175		SIZE A3							
		APPLICATION SPEC -		CAGE CODE 00779		DRAWING NO C-2081970					
		WEIGHT 65g		RESTRICTED TO -							
MATERIAL SEE TABLE -		FINISH SEE TABLE -		CUSTOMER DRAWING							
				SCALE 1:1		SHEET 1		OF 1		REV 1	